

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 6-89) PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.: LM(F)4879		SERIAL NO. 09/740,544		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT(S): John O. Moody et al.				
		FILING DATE: December 19, 2000		GROUP: 2127		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						Technology Center 2100
DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
						YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
24	D. P. Bertsekas, "The Auction Algorithm: A Distributed Relaxation Method for the Assignment Problem", <i>Annals of Operations Research</i> 14 (1988) 105-123					
198	D. Chen, R. Szczerba, and J. Urhan Jr. "A Framed-Quadtree Approach for Determining Euclidean Shortest Paths in a 2-D Environment," <i>IEEE Transactions on Robotics and Automation</i> , vol. 13, no. 5, pp. 668-681, October 1997.					
24	O. E. Drummond, D. A. Castanon, M. S. Bellovin, "Comparison of 2-D Assignment Algorithms for Sparse, Rectangular, Floating Point, Cost Matrices, <i>Journal of the SDI Panels on Tracking</i> , Institute for Defense Analyses, Alexandria, VA, 15 Dec. 1990					
24	L. Holloway, B. Krogh, and A. Giua, "A Survey of Petri Net Methods for Controlled Discrete Event Systems", <i>Discrete Event Dynamic Systems: Theory and Applications</i> , vol. 7, no. 2, pp. 151-190, April, 1997.					
24	M. Iordache, John O. Moody, "Synthesis of Deadlock Prevention Supervisors Using Petri Nets", <i>IEEE Transactions on Robotics And Automation</i> , Vol. 18, No. 1, February 2002					
EXAMINER			DATE CONSIDERED 8/26/2004			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.						

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df	H. W. Kuhn, "The Hungarian Method for the Assignment Problem", <i>Naval Research Logistics Quarterly</i> 2 (1955) 83-97
dy	J. Moody and P. Antsaklis, "Petri Net Supervisors for DES with Uncontrollable And Unobservable Transitions", <i>IEEE Transactions on Automatic Control</i> , Vol. 45, No. 3, March 2000
df	T. Murata, "Petri Nets: Properties, Analysis, and Applications", <i>Proceedings of the IEEE</i> , vol. 77, no. 4, pp. 541-580, 1989
df	A. B. Poore, N. Rijavec, M. Liggins, V. C. Vannicola, "Data Association Problems Posed as Multidimensional Assignment Problems: Problem Formulation", <i>SPIE Proceedings</i> , Vol 1954 (1993) 552-563
dy	A. B. Poore, N. Rijavec, T. N. Barker, M. Munger, "Data Association Problems Posed as Multidimensional Assignment Problems: Numerical Simulations", <i>SPIE Proceedings</i> , Vol 1954 (1993) 564-573

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27	P. Ramadge and W. Wonham, "The Control of Discrete Event Systems", Proceedings of the IEEE, vol. 77, no. 1, pp. 81-97, 1989.
27	H. Samet. "An Overview of Quadrees, Octrees, and Related Hierarchical Data Structures," NATO ASI Series, F40:51-68, 1988.

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